

SPECIMEN

GCSE

GEOGRAPHY B

Unit B561: Sustainable Decision Making

Specimen Paper

Candidates answer on the question paper. Additional materials:Resource Booklet



J385

Time: 1 hour

Candidate Forename	Candidate Surname
Centre Number	Candidate Number

INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do not write in the bar codes.
- Do not write outside the box bordering each page.
- Write your answer to each question in the space provided.

INFORMATION FOR CANDIDATES

- The number of marks for each question is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 40.

FOR EXAMINER'S USE		
Α		
В		
С		
TOTAL		

Section A – The Background

Answer **all** questions.

1	Study Resource 1 in the Resource Booklet.		
	(a)	(i)	Which megacity had the largest population in 2007?
			[1]
		(ii)	Which megacity is predicted to have the largest increase in population by 2025?
	(b)		ch megacity will have the worst quality of life? two pieces of evidence from Resource 1 to explain your choice:
		Evid	dence 1:
		Evid	dence 2:
			[4]
2	Stu	dy R e	esource 2 in the Resource Booklet.
	(a)	Des	scribe and explain two problems created by too much traffic in cities.
		Pro	blem 1:
		Pro	blem 2:
			[4]
	(b)		igest and explain three ways in which 'Cities for People' are more sustainable than es for Cars'.
		Wa	y 1:
		Exp	lanation:

	3	
way 2:		
Explanation:		
Way 3 :		
Explanation:		
		[6]
		Section A Total [16]

Section B – The Options

3	Stu	dy Resource 3 in the Resource Booklet.		
	Gr	eenwich Millennium Village is a planned sustainable urban settlement.		
	Identify and explain one advantage and one disadvantage of living in Greenwich Millennium Village for one of the following groups of people:			
	EΠ	THER:		
	(a)	Families with young children		
	C	DR .		
	(b)	Old people living alone		
		Chosen group:		
		Advantage:		
		Disadvantage:		

.....[10]

Section B Total [10]

Section C - The Decision

Answer all questions.

4 Study Resource 4 and Resource 5 in the Resource Booklet, relevant ideas from the other resources and your own knowledge for this question.

The rapid growth of Rio de Janeiro has created problems which have a negative effect on the quality of life of many of the people who live there.

The Brazilian Government need to find a sustainable solution to the problems caused by rapid growth and possible future growth of Rio de Janeiro.

There are **three** possible options to choose from:

Option 1

Support self-help schemes in favelas such as Rocinha. Providing building materials, equipment, training and support to improve housing conditions. Improving basic services such as electricity, clean water, sanitation, family planning, health care and education.

Option 2

Discourage rural-urban migration to Rio de Janeiro by investing money in better services in rural areas and smaller towns.

Option 3

Encourage the better off to move out to edge cities such as Barra da Tijuca and provide more housing for poorer people in the city.

(a)	Choose one of the options.
	Chosen option:
	Explain two reasons for choosing this option:
	[6]

(b)	Explain two reasons for rejecting one of the other options.
	[6]
(c)	Explain one disadvantage of your chosen option.
	[2]
	Section C Total [14]
	Paper Total [40]



OXFORD CAMBRIDGE AND RSA EXAMINATIONS

GCSE

GEOGRAPHY B

J385

Unit B561: Sustainable Decision Making

Specimen Mark Scheme

The maximum mark for this paper is [40].

Section A	– The Background	
Question Number	Answer	Max Mark
47-171	Which we are in head the learness to a soulsties in 20070	
1(a)(i)	Which megacity had the largest population in 2007?	F41
	Tokyo	[1]
1(a)(ii)	Which megacity is predicted to have the largest increase in population by 2025?	
	Dhaka	[1]
1(b)	Which megacity will have the worst quality of life? Use <u>two</u> pieces of evidence from <u>Resource 1</u> to explain your choice:	
	1 mark for basic, valid idea, 2nd mark for explanation of how idea affects people and their quality of life	•
	Two explained ideas needed for 4 marks	
	Content Guide:	
	Mexico City has the highest murder rate ✓	
	This means that it is dangerous to live there ✓	
	It also has the slowest mean traffic speed ✓	
	This means that there will be long journey times around the city ✓	[4]
2(a)	Describe and explain two problems created by too much traffic in cities. 1 mark per valid problem with 1 mark extra for development e.g. congestion ✓, causing delayed journeys/gridlock on the roads ✓ (dev),	
	increasing danger/accidents (✓dev), higher pollution✓, health problems/increased expenditure on associated health issues (✓dev),	
	costs to business from delayed journeys ✓ and to governments – increased health care costs (✓ dev) (2+2)	[4]
(b)	Suggest and explain three ways in which 'Cities for People' are more sustainable than 'Cities for Cars'.	
	1 mark for basic, valid idea, 2 nd mark for explanation of how idea affects	
	people and their quality of life	
	Three explained ways needed for 6 marks	
	Less congestion-reduced pollution-improved health√	
	Improved environment – enhanced quality of life ✓	
	More people cycling/walking – improved health ✓	
	Fewer motor cars – reduced consumption of fossil fuels-conserve supplies for future√	[6]
	Section A Total	[16]
	Occion A Total	[.√]

Question	Answer	Max
Number		Mark
3	Greenwich Millennium Village is a planned sustainable urban settlement.	
	Identify and explain <u>one</u> advantage and <u>one</u> disadvantage of living in Greenwich Millennium Village for <u>one</u> of the following groups of people:	
	EITHER	
	(a) Families with young children	
	OR	
	(b) Old people living alone	
	0 marks No evidence submitted or response does not address the question.	
	Level 1 [1-3 marks] Gives basic explanation of advantage or disadvantage for one group of people –limited development or reference to resource or examples	
	Level 2 [4-6 marks] Gives sound identification of advantage and disadvantage without thorough explanation or development. Some use of resource and place specific examples.	
	Level 3 [7-10 marks] Gives good identification of advantage and disadvantage with explanation and development of these for group of people identified. Good and relevant use of resource and place specific examples	
0(-)	Contant Cuida	
3(a)	Content Guide: Families with young children	
	Advantages could include:	
	Primary school close-walk to school-healthy, safer	
	Reduced traffic = healthier/safer Shared lawns/gardens = safe play social areas	
	Parks/wildlife areas = pleasant environment	
	Disadvantages could include:	
	Shared lawns/gardens-increased 'stranger danger'	
	Inconvenience of using public transport with pram/push chair	

Section B – The Options				
Question Answer Number				
3(b)	Old people living alone			
	Advantages could include:			
	Closeness to shops, easy access to health care			
	Shared lawns/gardens – less isolated			
	Reduced energy costs – save pension money			
	Well insulated houses – warmer in winter – improved health			
	Less traffic-improved safety/health			
	Disadvantages could include:			
	Burglar alarms – increased fear of crime			
	Homes computers – may not be able to access/operate hi-tech systems			
	Shared lawns/gardens – could be areas for anti-social behaviour	[10]		
	Section B Total	[10]		

Question Number	Answer	Max Mark
4(a)	Choose one of the options:	
	Explain two reasons for choosing this option:	
	Points marking	
	Maximum three marks per reason	[6]
	1 mark for stating reason, 1 mark for explanation of reasons for choosing it (+1 for development of reason)	
4(b)	Explain <u>two</u> reasons for rejecting <u>one</u> of the other options.	
	Points marking	
	Maximum three marks per reason	•
	1 mark for stating reason, 1 mark for explanation of reasons for choosing it (+1 for development of reason)	[6]
4(c)	Explain <u>one</u> disadvantage of your chosen option.	
	Points marking	
	Maximum two marks	
	1 mark for stating reason, 1 mark for explanation	[2]
	Section C Total	[14]
	Paper Total	[40]

Assessment Objectives Grid (includes QWC)

Question	AO1	AO2	AO3	Total
1(a)(i)		1		1
1(a)(ii)		1		1
1(b)	1	1	2	4
2(a)		2	2	4
2(b)		2	4	6
3	4	4	2	10
4(a)	1	2	3	6
4(b)	1	2	3	6
4(c)	1	1		2
Totals	8	16	16	40